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SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Attorney Docket No.

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Serial No.

10/737,270

Applicant

William D. Thomas Jr. et  
al.

Filing Date

December 16, 2003

Group

Not Yet Assigned

IDS Filed

January 23, 2004

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

(37 C.F.R. §1.98(b))

## U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
R2	5,412,077	05/02/95	Siber et al.			
	5,530,103	08/25/96	Gristina et al.			
	5,582,827	12/10/96	Siber et al.			
	5,599,539	02/04/97	Carroll et al.			
	5,601,823	02/11/97	Williams et al.			
	5,762,934	08/09/98	Williams et al.			
	5,773,000	08/30/98	Bostwick et al.			

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
	WO 94/13284	06/23/94	PCT			
	WO 96/07430	03/14/96	PCT			
	WO 96/12802	05/02/96	PCT			
R2	WO 97/02836	01/30/97	PCT			

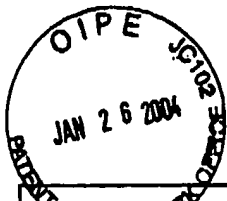
## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

	<del>Alle et al., "Prevention of Clindamycin-Induced Colitis in Hamsters by Clostridium sordellii Antitoxin,"</del> <del>Gastroenterology 78:354-355 (1979).</del>
	Gauthier et al., "Protection against Experimental Pseudomembranous Colitis in Gnotobiotic Mice by Use of Monoclonal Antibodies Against Clostridium difficile Toxin A," Infection and Immunity 59:1192-1195 (1994).
	Fekety et al., "Diagnosis and Treatment of Clostridium difficile Colitis," Journal of the American Medical Association 269:74-75 (1993).
	Famle et al., "Active and Passive Immunization to Protect Against Antibiotic-Associated Colitis in Hamsters," Dev. Biol. Stand. 53:325-332 (1983).

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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this  
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Sheet 2 of 2

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	Johnston, "Antibody Responses to Clostridial Infection in Humans," <i>Clinical Infectious Diseases</i> 25:2 S173-177 (1997).
	Johnson et al., "Systemic and Mucosal Antibody Responses to Toxin A in Patients Infected with Clostridium Difficile," <i>Journal of Infectious Diseases</i> 166:1287-1294 (1992).
	<del>Kelly et al., "Anti Clostridium difficile Bovine Immunoglobulin Concentrate Inhibits Cytotoxicity and Enterotoxicity of C. difficile Toxins," <i>Antimicrobial Agents and Chemotherapy</i> 40:373-379 (1996).</del>
	<del>Kim et al., "Immunization of Adult Hamsters against Clostridium difficile Associated Ileocolitis and Transfer of Protection to Infant Hamsters," <i>Infection and Immunity</i> 55:2984-2992 (1987).</del>
	<del>Kyne et al., "Prospects for a vaccine for Clostridium difficile," <i>BioDrugs</i> 10:173-181 (1998).</del>
	<del>Leung et al., "Treatment with Intravenously Administered Gamma Globulin of Chronic Relapsing Colitis Induced by Clostridium difficile Toxin," <i>The Journal of Pediatrics</i> 118:633-637 (1991).</del>
	<del>Libby et al., "Effects of the Two Toxins of Clostridium difficile and Immunological Comparison of the Toxins by Cross-Neutralization Studies," <i>Infection and Immunity</i> 36:822-829 (1982).</del>
	<del>Libby et al., "Production of Antitoxins of Two Toxins of Clostridium difficile and Immunological Comparison of the Toxins by Cross-Neutralization Studies," <i>Infection and Immunity</i> 36:374-376 (1982).</del>
	<del>Lyerty et al., "Passive Immunization of Hamsters Against Disease Caused by Clostridium Difficile by use of Bovine Immunoglobulin G Concentrate," <i>Infection and Immunity</i> 50:2245-2248 (1984).</del>
	Lyerty et al., "Vaccination Against Lethal Clostridium Difficile Enterocolitis with a Nontoxic Recombinant Peptide of Toxin A," <i>Current Microbiology</i> 21:29-32 (1990).
	<del>Mitty et al., "Clostridium difficile Diarrhea: Pathogenesis, Epidemiology, and Treatment," <i>The Gastroenterologist</i> 2:61-69 (1994).</del>
	Mulligan et al., "Elevated Levels of Serum Immunoglobulins in Asymptomatic Carriers of Clostridium Difficile," <i>Clinic of Infectious Diseases Suppl</i> 4:S239-244 (1993).
	Salcedo et al., "Intravenous Immunoglobulin Therapy for Severe Clostridium difficile Colitis," <i>Gut</i> 41:366-370 (1997).
	<del>Torres et al., "Clostridium difficile Vaccine: Influence of Different Adjuvants and Routes of Immunization on Protective Immunity in Hamsters," <i>Vaccine Research</i> 5:140-162 (1996).</del>
	<del>Torres et al., "Evaluation of Formalin-Inactivated Clostridium difficile Vaccines Administered by Parenteral and Mucosal Routes of Immunization in Hamsters," <i>Infection and Immunity</i> 63:4619-4627 (1995).</del>
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